REMARKS

This is in response to the Office Action mailed April 21, 2003.

Entry of the present amendments are respectfully requested because they are believed to obviate all pending rejections, as explained below. The requested amendments are made solely to advance prosecution, and applicants retain the right to present claims of a broader scope in a continuing application.

35 U.S.C. §112, first paragraph

Reconsideration and withdrawal of the rejection of claims 1-32 under 35 U.S.C. §112, first paragraph, for alleged lack of enablement are respectfully requested. Upon entry of the present amendment, all claims will recite that the processes take place in vitro, which the Action admits would be enabled.

35 U.S.C. §102

Reconsideration and withdrawal of the rejection of claims 1, 11-16 and 26-32 under 35 U.S.C. §102(b) as being anticipated by Moser are respectfully requested. In the outstanding Action, no prior art rejection was entered against claims 2-10 and 17-25. Upon entry of the present amendment, claims 1 and 16 will recite the subject matter of those dependent claims, and hence are likewise not anticipated by Moser. In addition, claims 11-15 and

26-32, which were rejected, now depend from allowable independent claims and are likewise allowable.

It is respectfully submitted that the case is in condition for allowance.

Respectfully submitted,

Glenn E. Karta

Attorney for Applicants Registration No. 30,649

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

1425 K Street, N.W., Suite 800

61 3. The

Washington, D.C. 20005

Telephone: (202)783-6040

2448-105 AMD2.wpd